

**Wireless E-911 PSAP Funding  
FY 2003 Request/Report Worksheet**

322,467

PSAP: Spotsylvania County

Total Request: \$ 322,467

Date: \_\_\_\_\_

Total Actual: \$ \_\_\_\_\_

Call load data:

Difference: \$ \_\_\_\_\_

Description	Last 12 months	Estimated	Actual
Total telephone calls handled by PSAP	187,296		187,296
Total 911 calls handled by PSAP	61,383		61,383
Total wireless 911 calls handled by PSAP		36,198	

Customer Premise Equipment Costs:

19.33%

Equipment only used for wireless E-911:

Description	Estimated Cost	Actual Cost
Plant Equipment Upgrade Plus MISC	\$350,000	
MISC Install & purchase	40,440	
	<u>40,440</u>	

Equipment with shared use for wireless E-911:

*Formula*

$$\frac{\text{number of wireless 911 calls}}{\text{total number of calls handled by equipment}} \times \text{equipment cost} = \text{amount of funding}$$

*Estimated*

$$\frac{36,198}{187,296} \times 309,560 = 59,838$$

*Actual*

$$\frac{\quad}{\quad} \times \quad = \quad$$

Local Exchange Carrier Costs:

Description	Estimated Cost	Actual Cost
Annual Wireless TEL maintenance		4,032
	4,032	

Personnel Costs:

*Formula*

$$\frac{\text{number of wireless 911 calls}}{\text{total number of telephone calls}} \times \text{personnel cost of call takers and dispatcher} = \text{amount of funding}$$

*Estimated*

$$\frac{\quad}{\quad} \times \quad = \quad$$

*Actual*

$$\frac{36,198}{187,296} \times 1,128,593 = 218,157$$

(19.33%)



**COUNTY OF SPOTSYLVANIA**  
**Emergency Communications**  
**DEPARTMENT**

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FEB 08 2002

**TO: Virginia Wireless E-911 Services Board**  
**Attn: Steve Marzolf**

**FROM: Director, Communications**

**DATE: February 6, 2002**

**SUBJECT: FY 2003 Wireless Funding Request**

Steve, Sorry for the late submission my life has been very busy here. In our funding request for this year I have tried to be more accurate. Next year we expect more Wireless 911 calls as Sprint has received approval for installation of 21 cellular sites in the County. It is also our plan to purchase and install new MAARS-View equipment in FY 2003 to include MagIC.

If you have further question feel free to call.

Sincerely,

*John W Brown*

John W. Brown  
Director, Communications

*Steve updated  
version.*

Xc: Files